

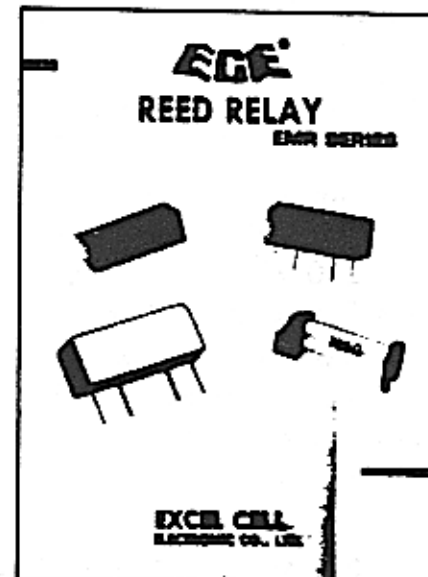
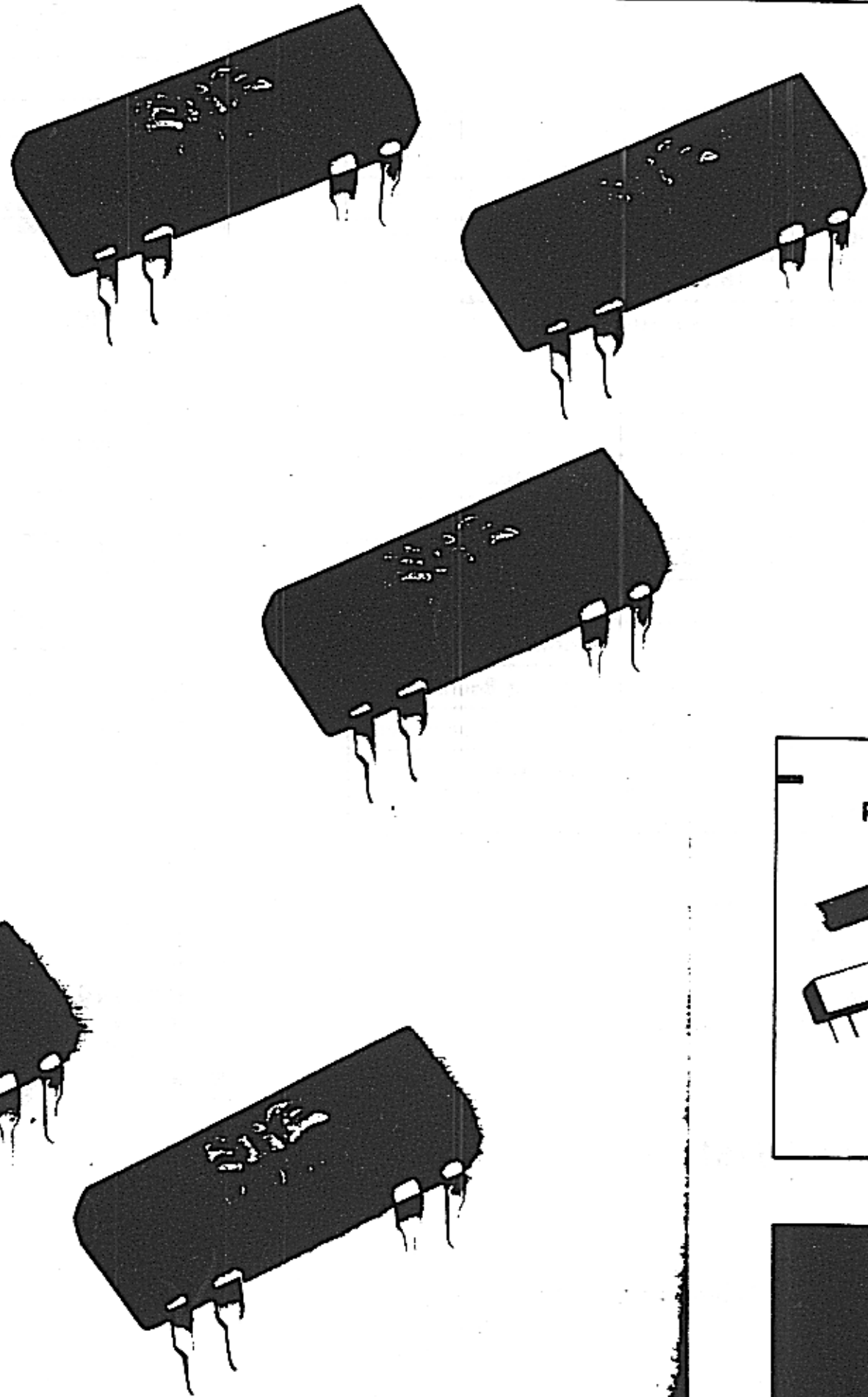
O/N: 106462, 106489, 106471, 106497

EVAL - 2-8-94

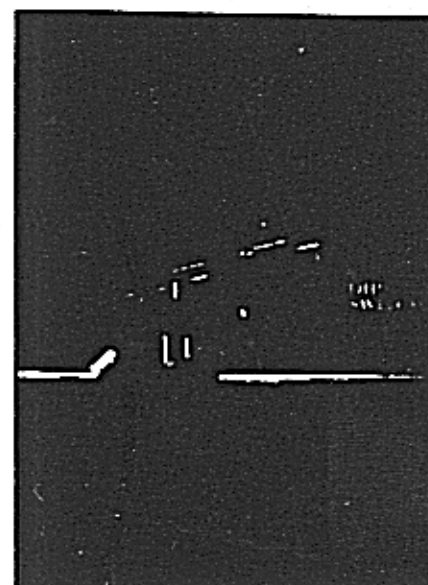
#1662, 1663, 1664

REED RELAY

EDR SERIES



EMR SERIES



DIP SWITCH SERIES

ECC®

EXCEL CELL ELECTRONIC CO., LTD.

NO.20, 25RD, TAICHUNG INDUSTRIAL PARK, TAICHUNG, TAIWAN, R.O.C.

TEL: (04) 3591253 (REP.) CABLE: "EXCELL" TAICHUNG

TELEX: 57137 EXCELL FAX: 886-4-3593893-359466

TAIPEI OFFICE: 6F-9, NO.1, WU-CHUAN 1 ROAD HSI

CHUNG CITY, TAIPEI HSIEN TAIWAN, R.O.C.

TEL: 886-2-2996268 (REP.) FAX: 886-2-2994792

百容電子股份有限公司 台中市工業區五期五路20號

1. FEATURES:

- 1-1: Miniature, cost-effective switching solution.
- 1-2: State-of-the art capsule designs.
- 1-3: Molded construction for compatibility with automatic board processing
- 1-4: Epoxy-molded dual-in-line-package.
- 1-5: Completely washable.

2. SPECIFICATIONS

2-1 Coil Rating:

Nominal Voltage(v)	Max Operate Voltage(v)	Pull-In Voltage(v)	*Coil Resistance(Ω)	Dissipation (mW)
DC5	21	3.75	$500 \pm 10\%$	50
DC12	30	9.00	$1000 \pm 10\%$	144
DC24	44	18.00	$2150 \pm 10\%$	268

Special design are available on request

2-2 Contact Rating:

Switching Current	0.5 Adc Max
Carry Current	1.0 Adc Max
Switching Power	10 VA Max
Electrical Life	100×10^4 (Ref 10VDC, 10mA)
Contact Resistance	200m Ω Max
Contact Form	1 Form A
Operate Time	1.0ms Max Including Bounce Time
Release Time	1.0ms Max Including Bounce Time
Max Voltage	100VDC or Peak AC
Insulation Resistance	10^{10} Ohms

2-3 Dielection strength:

- 1400 VDC Between Coil And Contact
- 250 VDC Between Contacts

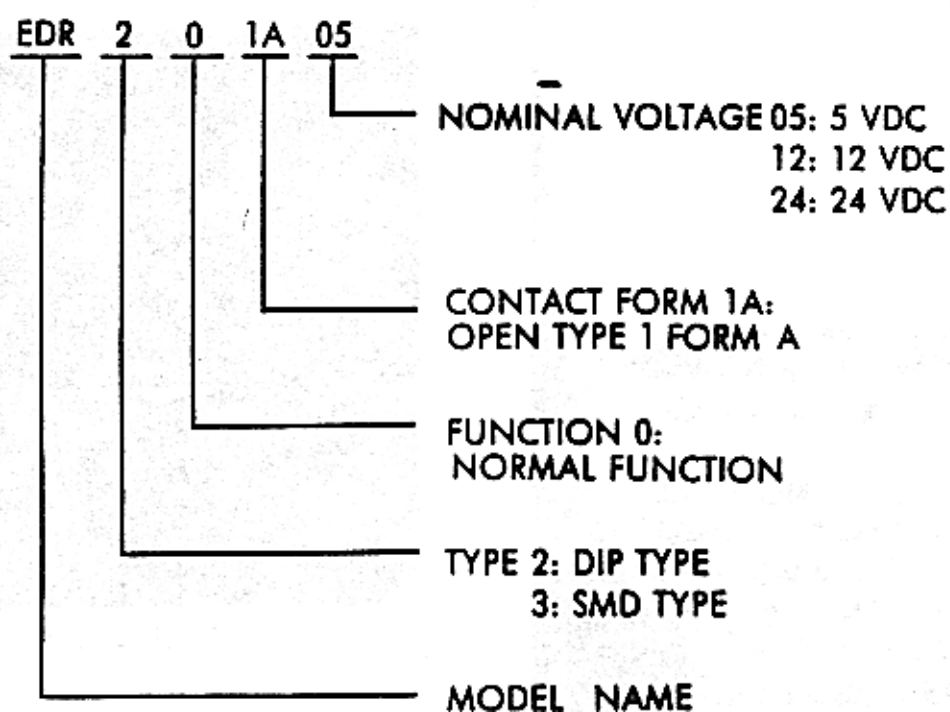
2-4 Temperature Range:

- Operating Temp: $-40^{\circ}\text{C} - +85^{\circ}\text{C}$
- Storage Temp: $-55^{\circ}\text{C} - +125^{\circ}\text{C}$

2-5 Shock Resistance:

- 30g Min.

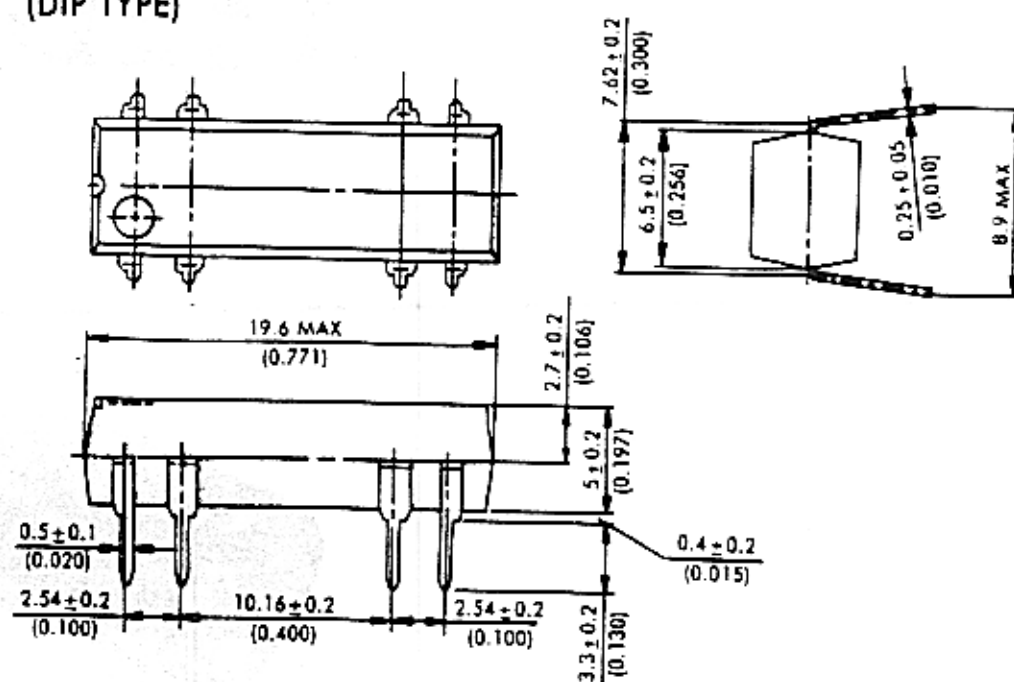
3. PART NUMBERING SYSTEM:



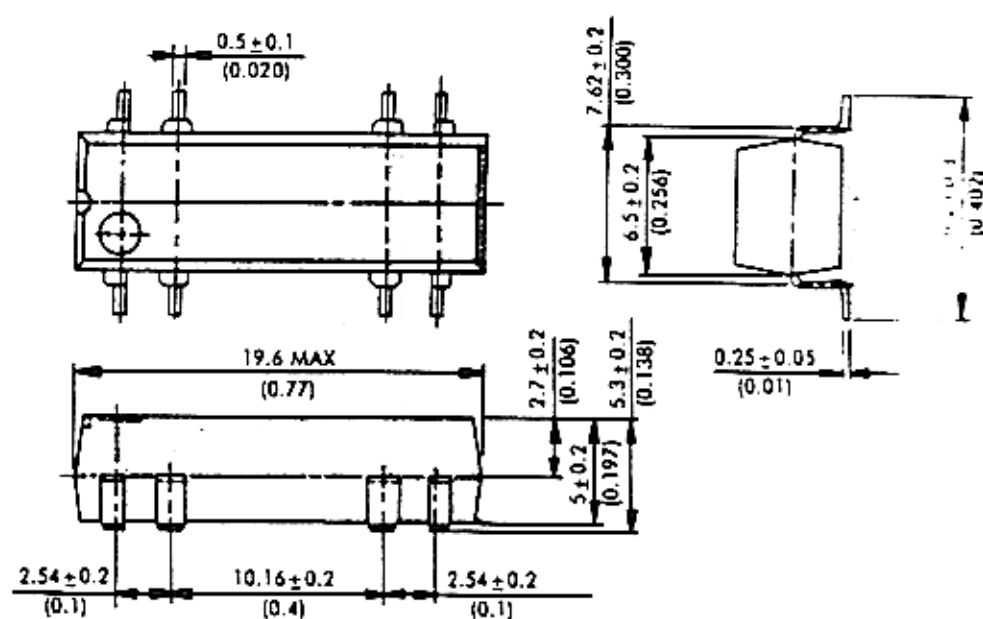
4. DIMENSIONS

Unit: mm (inch)

(DIP TYPE)

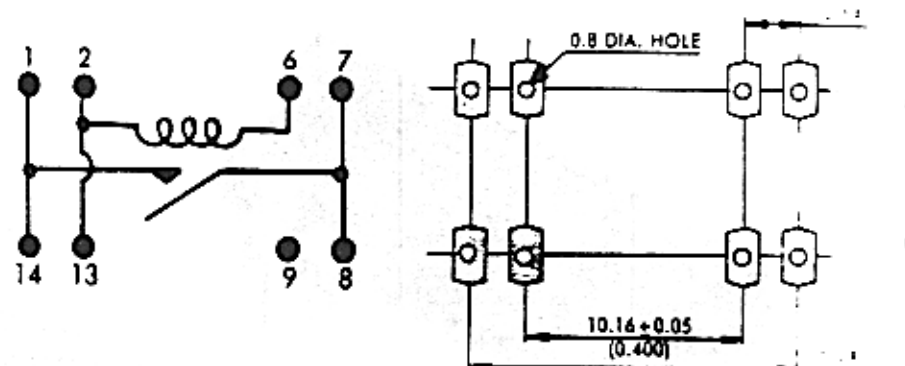


(SMD-SO TYPE)



1 Form A

(DIP)



(SMD-SO)

